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Report 17th meeting ISO/TC 8, Maldon (UK) 1998-10-12/13

1 OPENING OF THE MEETING (1998-10-12, 9.30 hrs)

The chairman opened the meeting by blowing his Boatswain Whistle. Then Mr. Alexander and Mr. E. Plumridge (Chief Executive Maldon District Council) welcomed the delegates to Maldon.

2 ROLL CALL OF DELEGATES

- 8 N 921 R2- Preliminary list of delegates

The meeting was attended by 32 delegates, representing 10 Member Bodies (Denmark, Germany, Japan, Republic of Korea, Netherlands, Norway, Portugal, Romania, United Kingdom and USA) and 4 organisations in liaison (IACS, IMO, IMPA and CIRM/IEC/TC 80). The attendance list is annexed to this report.

An apology was received from Poland, Mr. Lund (IEC/TC 18), Mr. Abram (ISO/CS) and Mr. Glosca (Romania).

During the meeting Mr. Popescu (Romania) informed the delegates that the Institutul Român de Standardizare (IRS) will be transformed in the Standardization Association of Romania (ASRO). ASRO is a private law based partnership of public interest, being non-production-oriented, non-government and apolitical, and has expressed the intention to further represent Romania as a permanent P-member of ISO/TC 8.

3 ADOPTION OF THE AGENDA

- 8 N 920 R - Annotated draft agenda

The revised and annotated draft agenda was adopted after inclusion of the following additional items:

- 12.1 TMB decisions and New Deliverables
- 12.2 Relation ISM-code and ISO 9002

4 APPOINTMENT OF THE DRAFTING COMMITTEE

With Resolution 165 the Resolution Committee was appointed.

Resolution 165 on the Resolution Committee

ISO/TC 8 appoints the following members to the Resolution Committee: Mr. Hime (USA), Mr. Mølstrand (Denmark) and Mr. Slot (UK).

5 REPORT OF THE SECRETARIAT

- 8 N 922 - Report of the Secretariat

The report of the secretariat contains only background information (not included in the ISO/TC 8 Status Report) and was taken note of.

5.1 Follow up of previous Resolutions

- Resolutions 152 - 164 of the 16th meeting in Hamburg (doc 8 N 913)
- Recommendations 115 - 120 of the 26th meeting of the AG in Lisboa
- (doc 8 AG N 512 and 8 N 925 for the result of ballot)

The secretary guided the meeting through the Resolutions of the 16th meeting, as well as the Recommendations of the 26th meeting of the AG (which were approved by TC 8 afterwards) and it was concluded that all resulting actions had been taken care of.

6 REPORT OF THE ISO/TC 8 SUBCOMMITTEES

- 8 N 923 - Report of ISO/TC 8 Subcommittees
- 8 N 923 Add - Report on 44th IMO/NAV session, relevant to SC 6
- 8 N 923 Add. 2 - Additional reports on SC 6 and SC 9

6.1 SC 1 Life saving and fire protection (USA)

The report of SC 1 was presented by Mr. Hime. It was stated that ISO/CD 799 on Pilot ladders would be ready to go for ballot within a week's time. For some items the liaison with SC 4 is still cumbersome and thus a co-ordinating meeting between the two secretaries will take place.

6.2 SC 2 Marine environment protection (USA)

The report of SC 2 was presented by the chairman of SC 2, Mr. Angelo, who had responded to the invitation to attend the plenary meeting. It was noted that this relatively new SC had already its 3rd secretary, but now the work is in progress. Two items are formally registered and several more are in the stage of preparation. Mr. Angelo underlines that SC 2 is not worried about the number of standards, but has the intention to prepare real standards. More participation from industry would be welcomed however.

6.3 SC 3 Piping and machinery (USA)

The report of SC 3 was presented by the chairman (Mr. Janetatos) and the secretary (Mr. Hopkins) who both attended the plenary meeting. It was noted that the 4th meeting of SC 3 took place on 1998-09-16/17 in Zoetermeer and that the Secretariat has prepared an updated version of the progress report. This revised report was not distributed to the delegates however.

In his report Mr. Hopkins mentioned in some detail the most important resolutions taken by SC 3 in the Zoetermeer-meeting (ref. ISO/TC 8/SC 3 N 125).

SC 3 has discussed several subjects which could be of interest to TC 8 as well.

The first question is how a project does become a candidate for development parallel with CEN under the Vienna Agreement. In fact the initiative for a project can be taken in ISO or in CEN, but when the other side shows interest in the subject, the work item can be brought under the Vienna Agreement, on condition that both ISO and CEN agree formally, with one of the partners having the lead.

Another interesting point is how we can be sure that IMO takes note of our work items of mutual interest. In this case there is no guarantee that IMO will refer to the results of our work. It is all a question of good relations, timing, timeliness and being present in the proper IMO meetings when relevant issues are discussed. It is also important that the national government representatives are briefed on relevant ISO/TC 8 work items. In several IMO meetings the ISO/TC 8 Status Report is now presented as an agenda item, and not just as an information paper.

6.4 SC 4 Outfitting and deck machinery (China)

The report of SC 4 is given in 8 N 923 Annex 4, but unfortunately no representatives from China are attending to present the report. For item [04.25] Anchoring systems for MODU (work in parallel with ISO/TC 67) some difficulties are reported on the access to working documents in China. Mr. Piersall informs TC 8 that ISO 13819-4 has been published in the meantime and thus no further involvement of SC 4 is needed. He undertakes to inform Mr. Xia on this fact in a personal letter.

6.5 Ships' bridge layout (Denmark)

The report of SC 5 is presented by the chairman (Mr. Nolsøe) and the secretary (Mr. Mølstrand) of SC 5, both attending the meeting.

There is some delay in the development of the standard for ships' bridge layout and associated equipment for one-person operation, both in ISO and in IMO, but it is expected that later this year a draft document will be available. It is underlined that one person operation is related to integrated bridge systems and has nothing to do with the political discussions on the "sole lookout".

A new work item proposal on Heavy duty wipers is under ballot.

6.6 SC 6 Navigation (Japan)

- see 8 N 923 Add. and 8 N 923 Add. 2

The report of SC 6 and its two additions is presented by Mr. Shoji, the former chairman of SC 6. For the item on "Navigational charts" an answer from Mr. Abram (ISO/CS) is still expected. Mr. Piersall expresses his gratitude for the thorough work delivered by Japan: it is a benchmark for others.

6.7 SC 7 Inland navigation vessels (Russian Federation)

The extensive report of SC 7 is given in doc 8 N 923 Annex 7, but unfortunately no Russian delegation is present to elucidate on the report. It is noted that the secretariat of SC 7 has requested several EN standards from CEN/TC 15, in order to submit these to the members of SC 7 for possible adoption within ISO. Furthermore the secretariat of SC 7 is requested by ISO/CS to inform the members on the publication of ISO/DIS 2922 Acoustics - Measurement of noise emitted by vessels on inland waterways and harbours.

6.8 SC 8 Structures (Germany)

The report of SC 8 is presented by Mr. Schade, the secretary of SC 8.

A first working draft ISO/WD 5797-2 on "Windows and side scuttles for fire resistant constructions, "A" class divisions " will be sent out for comments later this year.

Although some comments on ISO 6042 "Weather tight single-leaf steel doors" have been expressed within CEN/TC 300, this was too late to stop the publication of the revised standard in ISO. A possible next revision will be discussed between CEN/TC 300 and ISO/TC 8/SC 8.

Denmark made a complaint on the fact that their comments on the draft standards for Bulk carriers were not included in the voting results, but in fact these comments were submitted nine days too late, without asking for a delay.

6.9 SC 9 General requirements (Japan)

- see 8 N 923 Add. 2

The report of SC 9 and its addendum is presented by Mr. Koyama, the chairman of SC 9.

A new work item proposal [09.23] on Ship fenders will be submitted shortly by Yokohama Rubber, because no standard exists in the world on this product, while the presentation of Yvonne Mason (Chairman U.K. Fendercare Ltd) revealed that requirements in this respect are needed to make a distinction between quality and substandard fenders. Also an ASTM draft on Fenders will be submitted to SC 9.

With Resolution 166 the work item on Sea trials, going on in CEN/TC 300, was brought under the Vienna Agreement and thus also introduced in the program of work of SC 9.

Resolution 166 on Sea trials

ISO/TC 8 requests ISO/TC 8/ SC 9 to submit a proposal for a new work item [09.25] and install a new WG 4 on Sea trials , in line with the ongoing work in CEN/TC 300/WG 1, under the convenership of Mr. Falcão de Campos, with the aim to progress this item under the Vienna Agreement, with parallel approval under CEN lead. The title of the existing WG 2 of SC 9 will be changed to Speed trials .

The draft will be prepared in ISO format and with (EN) ISO numbering.

6.10 SC 10 Computer applications (Norway)

The report of SC 10 is presented by Mr. Robertsson (chairman) and Mr. Foss (secretary) of SC 10. It is noted that SC 10 has met for the 2nd meeting on 1998-10-11 in Maldon, just preceding this plenary meeting. For several items new work item proposals will be submitted in the near future (General principles and criteria for dependable programmable systems for marine application [10.14], Shipboard loading instruments [10.15], Ship operations data directory [10.17], Ship safety record [10.20]).

7 ISO/TC 8 STATUS REPORT

- 8 N 1000 R2

It is underlined that the Status Report is “our own” working document, also used to explain to other organisations what we are working on, but none of these organisations are asked to approve the ISO/TC 8 work programme.

The use of an “R” in Annex A, with the list of IMO-link-NR’s, indicating that an item had been requested or was required by IMO, has led to some discussions, because not always the origin of this request or the relevant reference documents were 100% clear and thus the accuracy could not be guaranteed. With Resolution 167 an ad hoc group is charged to investigate and clarify this subject.

Resolution 167 on the IMO-links in the Status Report

ISO/TC 8 appoints Messrs Hime (chairman), Hopkins and Koyama to an Ad Hoc Group to investigate and clarify the origin and possible reference documents to all items that are supposed to be requested or required by IMO (and thus indicated with an R in the present Status Report). At the same time the Ad Hoc group is requested to introduce any further improvements and corrections to the document deemed necessary, after consultation with the Sub Committee secretariats.

An updated version of the Status Report will be issued after this meeting, reflecting the latest information from the subcommittees. Some clarification will be given on the difference between “registered work items” which are formally approved and registered in the programme of work of ISO and “proposals”. These proposals can range from just suggestions that some item could be worthwhile studying (preliminary stage) up to items for which a proposal for a new project is under review (proposal stage).

Professor Hengst once more underlines the importance of item [09.11] Review of maritime standards, where a specific classification is used for the standards, which can easily be adopted to structure also the programme of work. Now the subcommittees are set up for aspects like safety and environment, whereas the old subcommittees were based on the structure of a ship. There is need for some matrix structure to help find the work items.

8 BUSINESS PLAN ISO/TC 8

- 8 N 924

With Resolution 90/1998 the Technical Management Board of ISO has decided that Business plans will be introduced as a management tool in ISO. Basic content elements and the structure will be in line with CEN. Further it is decided that a business plan software tool (also based on a relevant CEN software tool) will be developed to support the preparation of these plans. All technical committees are instructed to submit their plans by 31st December 1999 at the latest.

With Resolution 168 the Business plan 1998 for ISO/TC 8, as prepared by the chairman, taking into account all comments received from members of the AG, is approved.

Resolution 168 on the Business Plan for ISO/TC 8

ISO/TC8 approves the Business plan for ISO/TC 8, as given in doc. 8 N 924. It is noted that the ISO/TMB has decided (with TMB Resolution 90/1998) to introduce Business Plans as a management tool for ISO and that further guidance documents for the format and the maintenance will be made available in the near future.

Mr. Mølstrand asks that in a future revision some emphasis is laid on resource assessment.

8.1 Statistics on productivity ISO/TC 8/subcommittees and target dates

No document is available, but the subcommittees are once more reminded that it is essential to set realistic target dates for all work items, and to communicate these to ISO/Central secretariat and ISO/TC 8. Resolution 169 refers.

Resolution 169 on target dates for the program of work

ISO/TC 8 instructs all subcommittees to set realistic target dates for all work items, in consultation with ISO/CS, taking into account the timeframes as set by the ISO/TMB.

9 TRANSFER OF SECRETARIAT ISO/TC 8

In 1997 the Netherlands had indicated that they were no longer in the position to undertake the secretariat of ISO/TC 8 and that the time had come to transfer this responsibility to some other P-member body. With circular letter ISO/TMB/TC 8, dated 1998-07-17, the member bodies of ISO/TC 8 had been requested to pose their candidature for the secretariat of ISO/TC 8, with a deadline for reply 9th October 1998. It is noted that no member bodies have responded on the ISO/Central secretariat enquiry up to now, and thus the secretariat will be vacant by 1998-11-26.

All member countries present are once more asked whether they are in the position to take over the secretariat, but in all countries there seems to be the same problems with the available resources (except for BSI where there are resources but no manpower). In discussions with possible candidates, in the Nordic countries, the suggestion was made to see whether a "rotating" secretariat could split the burden over more countries. With Resolution 171 a task group is charged to investigate this suggestion.

Resolution 171 on the transfer of the secretariat

ISO/TC 8 sets up a Task Group, under the leadership of Mr. Lars Nordal, and with participation of Messrs Van Dijk, Foss and Mølstrand, to investigate the possibilities of the secretariat being rotated in a frequency of 4 years between Member Bodies.

For the short term it will be possible for ISO/TC 8 to continue its work without a secretariat, as ISO/Central secretariat is prepared to remove some of the formal responsibilities. The duties of the (new) ISO/TC 8 secretariat will be reduced to the bare essentials. The host for the next meeting of the AG will be asked to prepare the report of that meeting as well.

Note secretariat: We are pleased to inform you that we received the following message from Mr. Koyama, Senior Managing Director Japan Marine

Standards Association, shortly after the meeting:

ISO/TC 8, as stated in its business plan, has been increasing its contribution to the IMO, international shipping, shipbuilding industries, etc., and is acquiring greater importance. Under these circumstances, in order to solve the issue of the successor to the secretariat of ISO/TC 8 and to secure ISO/TC 8 s smooth administration, I would like to express that Japan is prepared to assume the responsibility of the ISO/TC 8 s secretariat from the ISO/TC 8 plenary meeting (to be held in October 1999) and onward

With Resolution 172 the existing Task Group on Public Awareness is furthermore asked, after some discussion based on a proposal by Mr. Mølstrand, to see whether funds can be raised to cover the secretariat costs for ISO/TC 8.

Resolution 172 on fund raising

ISO/TC 8 gives the task to the existing Task Group on Public Awareness (Mr. Hime, Mr. Van Dijk and Mr. Koyama) to investigate the possibilities of fund raising for covering the costs of the ISO/TC 8 secretariat and possible other TC 8 tasks. Mr. Mølstrand, as originator of the proposal, is invited to take part in the work of the Task Group on this subject.

Tasks identified so far for this Task Group are:

- *Identify possible sources for International funding (International Organisations, International Companies and International Programs);*
- *Identify the executive individuals heading the possible sources for International funding;*
- *Prepare the set of arguments and other presentations to be used when addressing the identified possible sources;*
- *Address the possible sources; be ambassador for the Work of ISO/TC 8.*

To mark the transfer of secretariat, after fifty years of service, Professor Hengst presents to all delegates a copy of a book, published in the Netherlands on the occasion of the 100th anniversary of the Dutch Association of Naval Architects (NVTs), describing 100 years of maritime technology in the Netherlands "Carving the seas".

10 INTERNAL AND EXTERNAL LIAISONS

10.1 IACS

- 8 N 927 Contribution IACS

The IACS observer introduced a letter which had been sent to the chairman of ISO/TC8 from the IACS Council expressing their opinion and position regarding the ISO/TC8 work programme. The chairman of ISO/TC8 had authorized distribution of the IACS letter to members of TC 8 which had been done by document 8 N 928. A brief discussion of the IACS letter was started when a delegate stated that he had not yet seen the letter. Other delegates indicated that they had not yet seen the letter. The chairman noted that the IACS letter was sent to him just prior to the meeting and the document was distributed after distribution of the other documents for the meeting. Since delegates did not have the opportunity to review the IACS letter prior to the meeting, the chairman discontinued further discussion and tabled the item. Any P-member who wishes to provide comments or opinion on document 8 N 928 should communicate directly with the chairman of ISO/TC8. The item will be placed on the agenda of the AG meeting in Romania.

Recommendations of

the AG, if any, will be provided to ISO/TC8 at the meeting in Tokyo.

10.2 IAPH

The next meeting of IAPH will take place in Kuala Lumpur in May 1999. Items of interest are the Port - Ship interface and the safety aspects of ballast water management.

10.3 ICS

Captain Joyce from ICS had expressed his interest in participating in ISO/TC 8, but did not yet respond to the invitation for this meeting. The chairman will keep in contact.

10.4 ILO

On ILO nothing is to report. Mr. Keley (USA) is attending the meetings. A relevant item is the Length of watchstanding.

10.5 IMO

The relation with IMO is still improving. Delegates from ISO/TC 8 take part in relevant IMO meetings (MSC, MEPC, FP, DE), where ISO/TC 8 papers are submitted as official documents.

There is a great deal of positive action on the subcommittee level. MEPC is working on a new annex to MARPOL on biological and safety aspects of ballast water.

IMO is represented in this ISO/TC 8 meeting by Messrs Palomares and Sekimizu. Mr. Piersall expresses his thanks for attending the meeting, the positive contributions and the personal assistance.

Mr. Schade is satisfied with the developments, but in his opinion the co-operation could even be improved if comments from the side of IMO could be received by ISO in the course of preparation of the standards. Mr. Palomares responds that this is all a matter of 'time'. It is proposed to communicate the dates of relevant scheduled IMO meetings well in advance to the ISO/TC 8 /subcommittees, so they can anticipate and submit documents (both through the proper channels and informally) in time. According to Mr. Palomares a specific liaison between ISO/TC 8/subcommittees and IMO is not necessary, because all ISO bodies are in liaison with IMO

10.6 CIRM (International Maritime Radio Association)

- *CIRM has an A-type liaison with SC 5 and SC 6*

Mr. Rambaut from CIRM, who attended the first day of the meeting, will succeed Mr.Griffith in IEC/TC 80.

10.7 IMPA

IMPA is represented in this meeting by Mr. Matthews. The interest of IMPA is concentrated on Pilot ladders, Bridge lay-out and integration and Fenders and Mr. Matthews indicates that IMPA wants to make a contribution to the work.

10.8 CEN/TC 15

Nothing to report on TC 15, except that all work items are submitted to ISO/TC 8/SC 7 for possible adoption within ISO.

10.9 CEN/TC 300

Mr. Schade, the secretary of CEN/TC 300 has nothing in particular to report. In line with Resolution 166 now also CEN/TC 300 must agree on the Vienna Agreement for the item Sea trials. Mr. Piersall underlines that the chairmen of both committees are mutually invited to take part in the meetings in order to guarantee a two way communication.

10.10 ISO/TC 108

- 8 N 928 - ISO/TC 108 Liaison report from Mr. Glenn Ashe

The liaison report on ISO/TC 108 is presented by Mr. Ashe. It is concluded that the "saga" continues. A copy of the very rough draft for the revision of ISO 6954 "Guide for the measurement, reporting and evaluation of vibration in merchant ships" is available on request.

11 SUBSEQUENT MEETING

- 8 N 926 - Invitation for 18th meeting in Tokyo

With Resolution 170 the formal invitation from Japan to hold the 18th plenary meeting of ISO/TC 8, together with the 29th meeting of the AG, in Tokyo is accepted with pleasure.

Resolution 170 on the 18th plenary meeting

ISO/TC 8 accepts with pleasure the invitation from Japan to hold the 18th plenary meeting in Tokyo on 1999-10-20/21. It is noted that in the same period meetings of ISO/TC 8/SC 6, SC 9 and the AG will take place, while also SC 10 has the intention to meet in connection with the ISO/TC 8 plenary meeting.

12 ANY OTHER BUSINESS

12.1 ISO/TMB decisions and New Deliverables

Recent TMB decisions are recorded in Issue No. 2 of the ISO/TC 8 Newsletter (October 1998), which is presented to all delegations. More copies of this news letter (for national distribution) are available from Mr. Hime on request.

Items of interest to ISO/TC 8 and its subcommittees are:

the new ISO Deliverables (ISO Publicly Available Specifications, ISO/PAS, ISO/Technical Specifications, ISO/TS and Industry Technical Agreement, ITA),

the transfer of ISO/CS responsibilities to TC/SC secretariats (Preparation and issue of meeting notices and draft agenda, administration of the systematic review),

New timeframes for developing standards, Use of ISO templates and performance approach in the development of standards.

It is stated that the new deliverables are an opportunity offered (in fact developed for new

technologies), but that real standards are to be preferred whenever possible, as they have more "status". Another possibility (with a two year trial period) is to eliminate the CD state, if a subcommittee has the feeling that the contents of the draft is broadly accepted. Whenever possible the fastest (but still careful) route should be followed in the preparation of ISO/TC 8 standards.

12.2 Relation ISM code and ISO 9002

Mr. Nølsoe asked attention for the problem that the mandatory ISM code and the voluntary certification based on ISO 9002 and ISO 14000, together with Port State control and other regimes can easily lead to multiple inspections on the same aspects, which is costly and time consuming. It was agreed that this could well be a serious problem, but not for ISO/TC 8 to solve.

13 ITEMS FOR ISO/TC 8/AG

The ISO/TC 8 AG will hold its 27th meeting directly following this plenary meeting, also in Maldon, but no specific items are transferred to the AG for discussion.

14 APPROVAL OF RESOLUTIONS

- 8 N 929 Resolutions 17th meeting ISO/TC 8, Maldon

Three more resolutions are taken:

Resolution 173

ISO/TC 8 thanks the delegation of the United Kingdom for the excellent facilities provided to the 17th plenary meeting in Maldon.

Resolution 174

ISO/TC 8 would like to express its gratitude to the Netherlands and Mr. Van Elk for the many years of outstanding support to the ISO/TC 8 secretariat.

Resolution 175

ISO/TC 8 would like to express its gratitude to Mr. Alexander for the many years of outstanding support to ISO/TC 8 as the UK representative.

Resolutions 165 up to and including 175, as recorded in doc. 8 N 929 and cited in this report, are approved.

Then the chairman closes the meeting.